

# Notice of Allowability

Application No.

09/366,858

Examiner

Thu V. Huynh

Applicant(s)

DRENTTEL ET AL.

Art Unit

2178

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Appeal Brief filed on 12/09/05.
2. ☒ The allowed claim(s) is/are 1, 3-6, 8-16, 18, 20 and 21 now renumbered as 1-4, 6-9, 11-14, 16-17, 5, 10, and 15 respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 02/15/06.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☒ Other See Continuation Sheet.

Continuation of Attachment(s) 9. Other: Since the application has been found to be allowable, the affidavit filed with the appeal brief, although not timely presented, will be entered and made part of the record of the file. However, the affidavit was not considered on its merits as the rejections were overcome as per the reasons for allowance noted above

### EXAMINER'S AMENDMENT AND REASONS FOR ALLOWANCE

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Evelyn M. Sommer on 02/15/06.

2. The application have been amended as follows:

Please amend claim 1 as follows:

Line 1 of claim 1, add **"embodied on a computer-readable medium,"** after **"structure"**

Line 10 of claim 1, replace **"can be"** with **"are"**

Lines 12-13 of claim 1, replace **"the proportioning of said grids is automatically maintained"** with **"said template data structure comprising instructions to automatically maintain the proportioning of said grids"**

Line 14 of claim 1, add **", wherein all grids in said generated resulting display have the proportioning by the 2x1 dimensional unit length-to-width ratio of said grids and"** after **"devices"**

Please amend claim 6 as follows:

Line 1 of claim 6, add **"computerized"** before **"system"**

Art Unit: 2178

Line 10 of claim 6, replace **“can be”** with **“are”**

Line 12 of claim 6, add **“the template data structure automatically maintains”** after **“wherein”**

Lines 13-14 of claim 6, delete **“is automatically maintained”**

Line 15 of claim 6, add **“wherein all grids in said generated resulting display have the desired 2x1 dimensional unit length-to-width ratio of said grids and”** before **“devices,”**

Please amend claim 11 as follows:

Line 10 of claim 11, replace **“can be”** with **“are”**

Line 13 of claim 11, add **“the method automatically maintains”** after **“wherein”**

Line 14 of claim 11, delete **“is automatically maintained”**

Line 16 of claim 11, add **“wherein all grids in said generated resulting display have the desired 2x1 dimensional unit length-to-width ratio of said grids and”** after **“device,”**

Please amend claim 15 as follows:

Line 12 of claim 15, add **“the method automatically maintains”** after **“wherein”**

Line 13 of claim 15, delete **“is automatically maintained”**

Line 14 of claim 15, add **“wherein all grids in said generated resulting display have the desired 2x1 dimensional unit length-to-width ratio of said grids and”** after **“device,”**

Art Unit: 2178

Line 26 of claim 15, add **“the method automatically maintains”** after **“wherein”**

Line 27 of claim 15, delete **“is automatically maintained”**

Line 29 of claim 15, add **“wherein all grids in said generated resulting display have the desired 2x1 dimensional unit length-to-width ratio of said grids and ”** after **“device,”**

3. The following is an examiner's statement of reasons for allowance:

Regarding independent claims 1, 6, 11 and 15 (renumbered as claims 1, 6, 11 and 16), the features of automatically maintain a desired 2x1 dimensional unit length-to-width ratio to all grids during resizing, reshaping, reorienting or subdividing at least one of grids in a template so that a resulting display is generated, wherein all grids in said generated resulting display have the desired 2x1 dimensional unit length-to-width ratio of said grids are not shown and would not have been obvious to a person of ordinary skill in the art at the time of the invention in view of the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

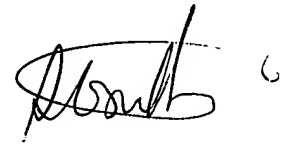
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thu V. Huynh whose telephone number is (571) 272-4126. The examiner can normally be reached on Monday to Friday.

Art Unit: 2178

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen S. Hong can be reached on (571) 272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TVH  
February 16, 2006

A handwritten signature in black ink, appearing to read 'S. Hong', with a stylized flourish at the end.

**STEPHEN HONG**  
**SUPERVISORY PATENT EXAMINER**